

FIG.1

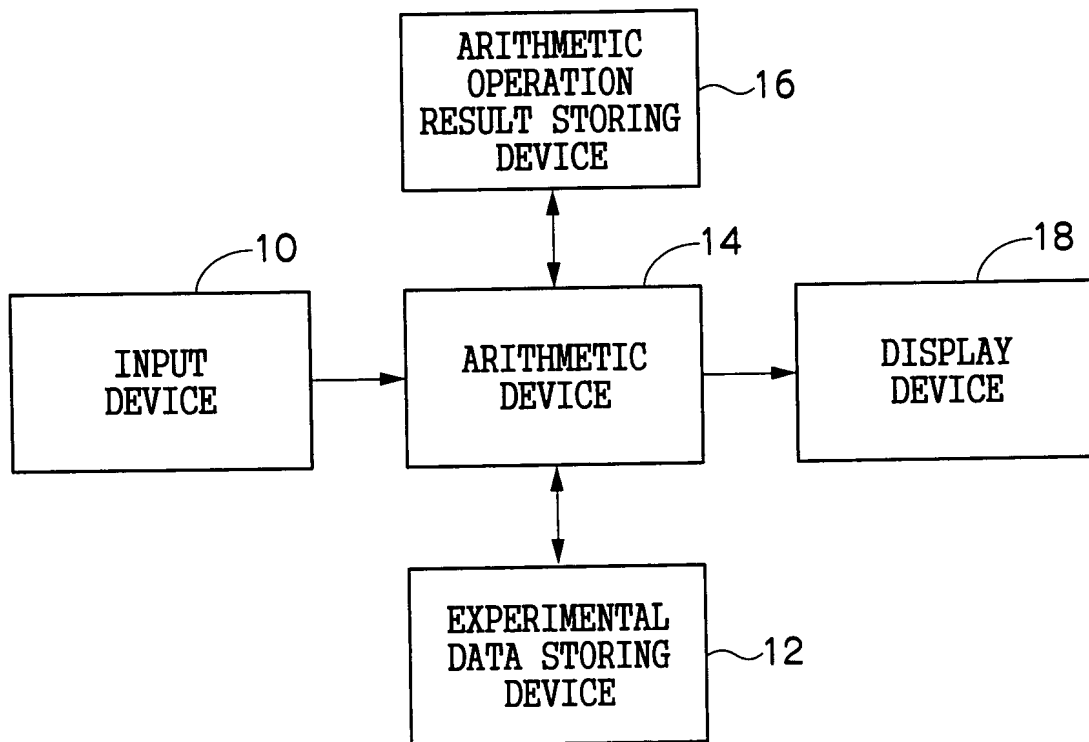


FIG.2

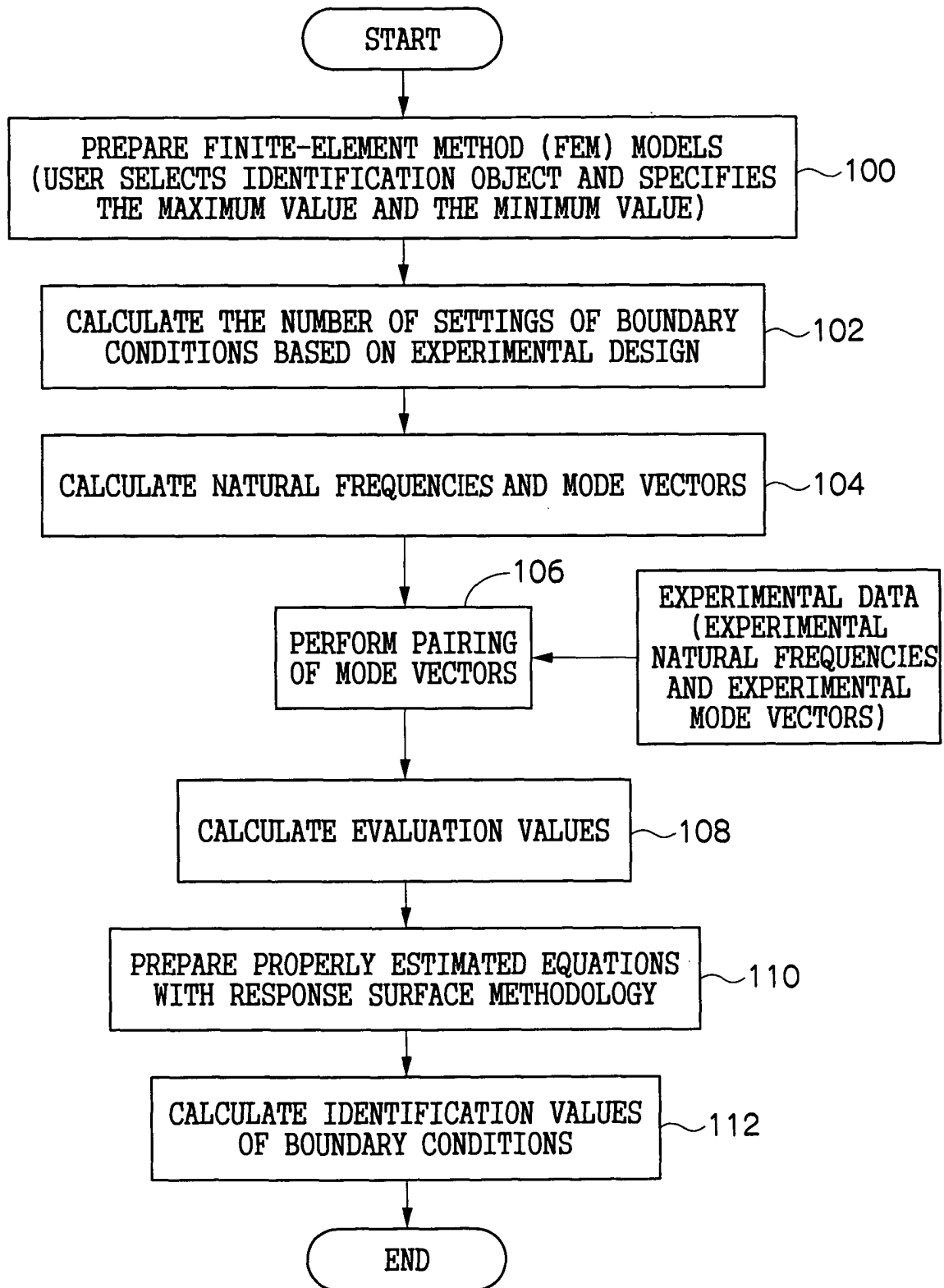
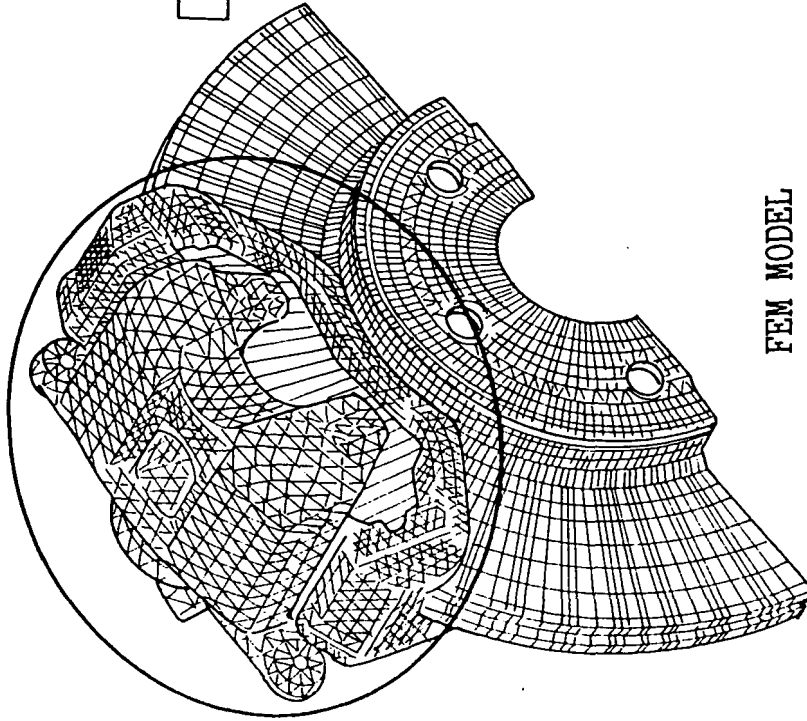
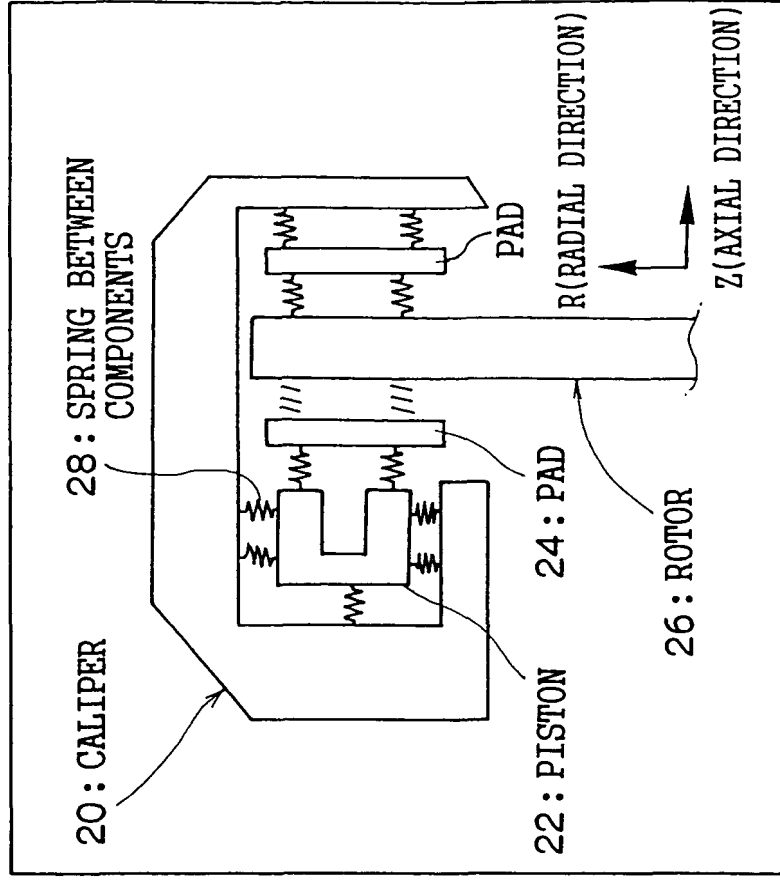


FIG.3A



FEM MODEL

FIG.3B



EXAMPLE OF SPRING BETWEEN COMPONENTS

FIG.4

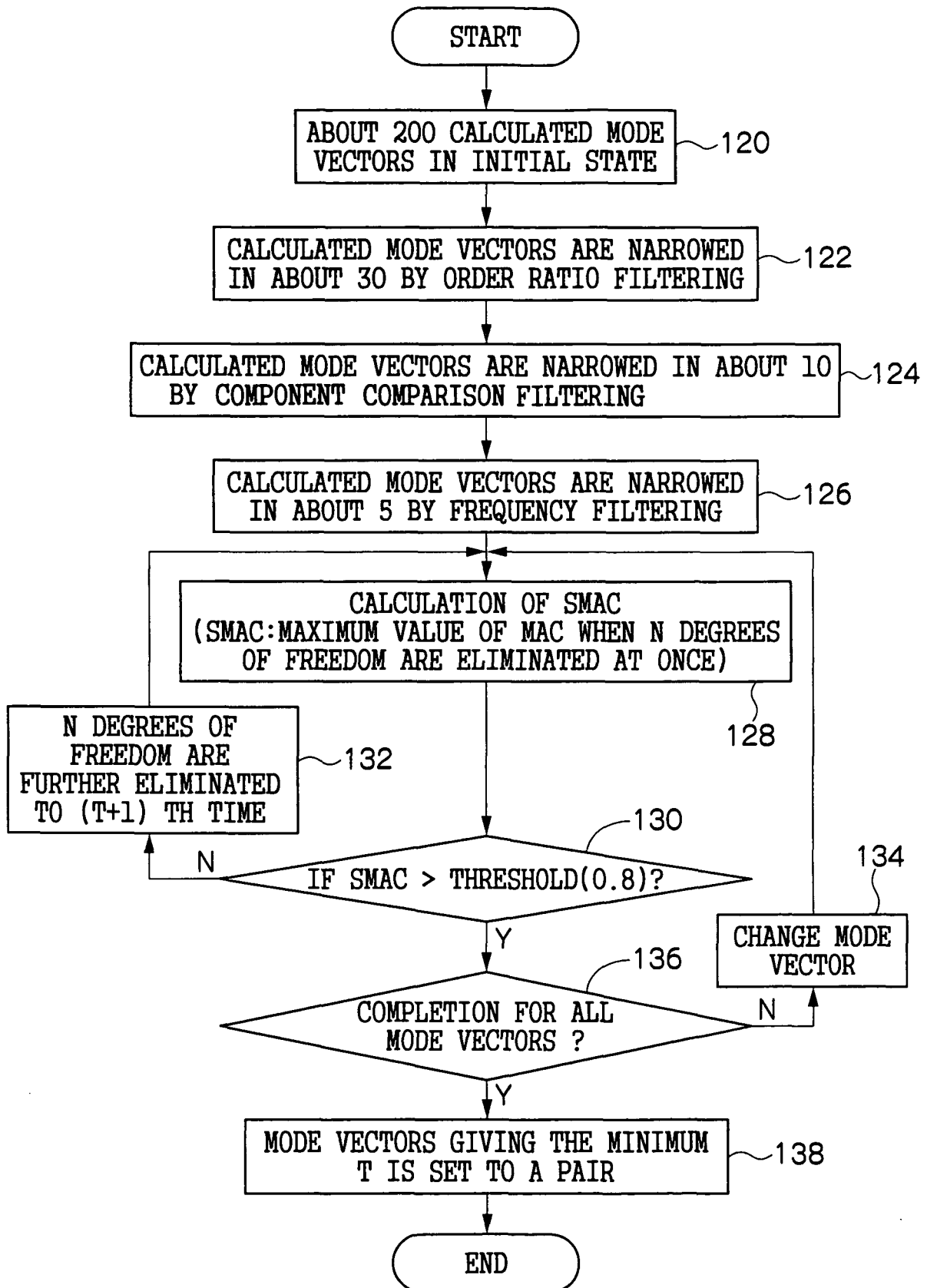


FIG.5

SELECT CALCULATED MODE VECTOR A BECAUSE IT HAS THE MINIMUM DEGREE OF FREEDOM OF ELIMINATION IN ALL CALCULATED MODE VECTORS AND IS MORE THAN THRESHOLD

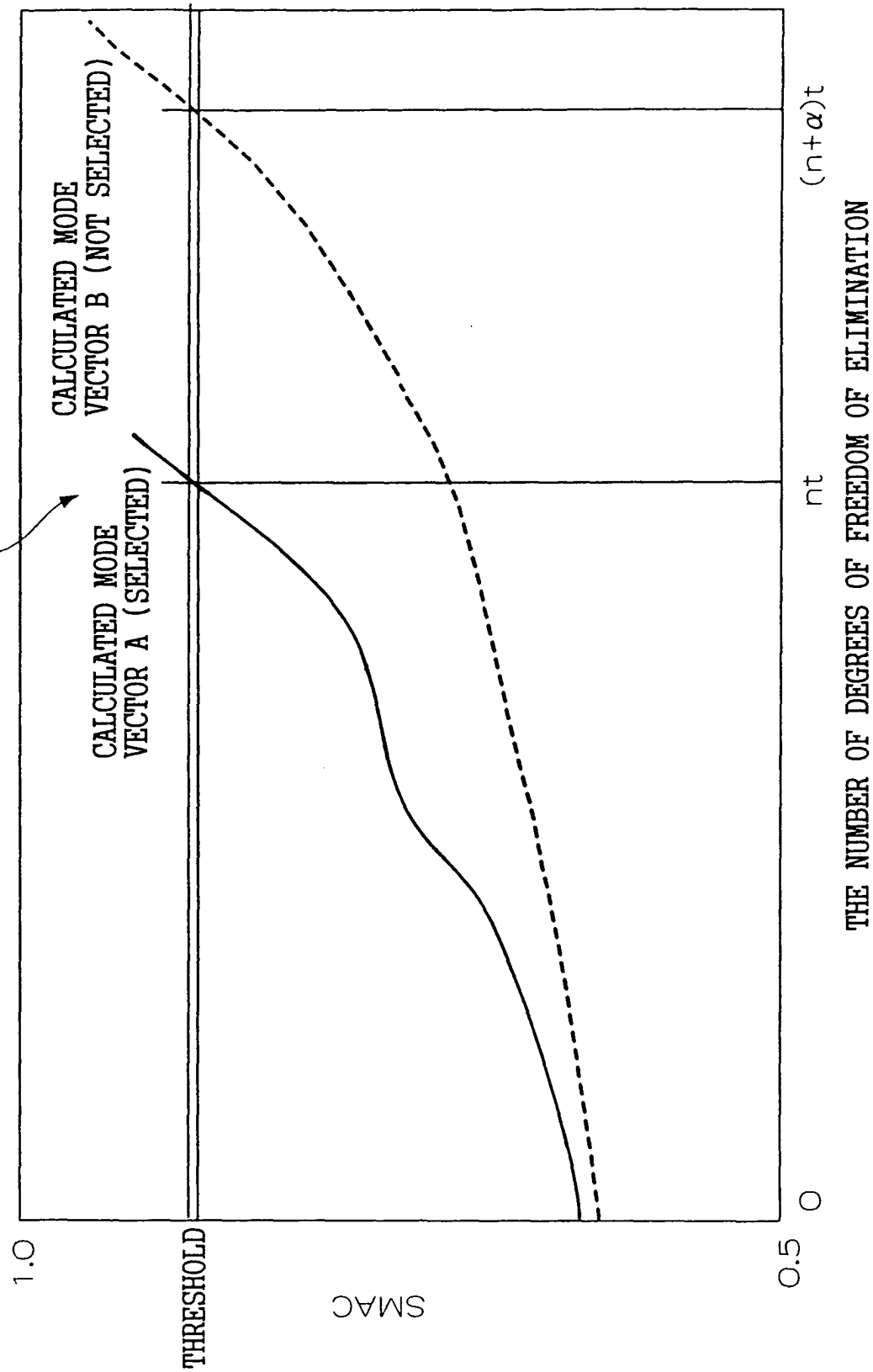


FIG.6

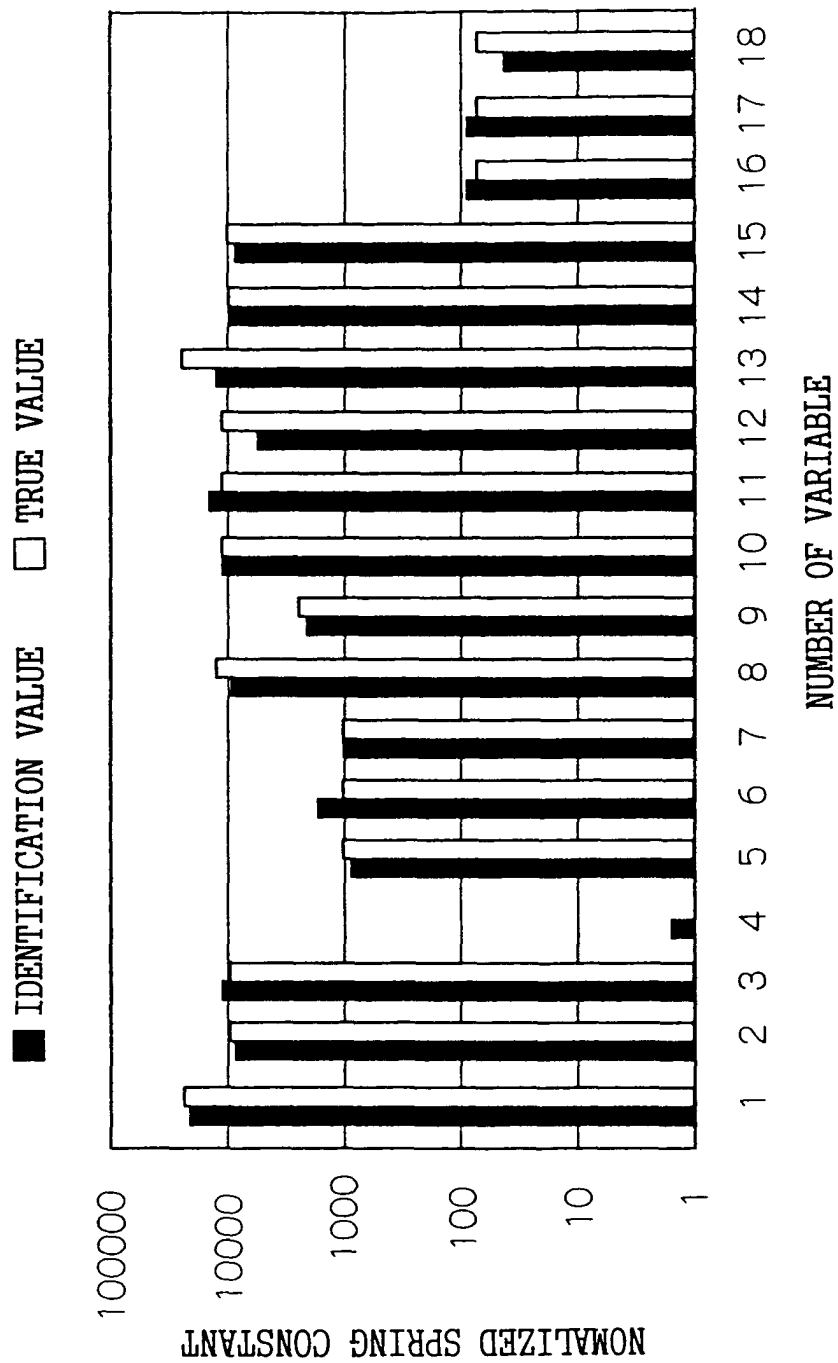


FIG.7

